

6030-82

IL0000302

3077-85

January 30, 1984

August 8, 1985

August 1, 1986

Richard Roethe, P.E., Freeman United Coal Mining Company

Freeman United Coal Mining Company, Fidelity Mine No. 11

**AUTHORIZATION TO CONSTRUCT TO:**

Freeman United Coal Mining Company  
Fidelity Mine #11  
Post Office Box 180  
DuQuoin, Illinois 62832

Supplemental Authorization is hereby granted to the above designee to construct mine and mine refuse area, which were previously approved under Authorization Nos. 6022-82 and 6030-82 dated January 30, 1984. These facilities have been revised as follows:

The refuse disposal plan has been modified by the addition of 20 acres to the gob disposal area. This area is currently covered under IL0000302. This area is adjacent to the current gob disposal area.

The drainage control plan does not change. Pursuant to 35 Ill. Admin. Code 406.203 the water quality standards of 35 Ill. Admin. Code 406.202 as they apply to sulfates, chlorides, total dissolved solids, iron and manganese shall not apply to discharges 002 and 005 subject to Special Condition 1.

All Conditions in the original Authorization to Construct are incorporated in this Supplemental Authorization unless specifically deleted or revised herein.

This Supplemental Authorization is issued subject to the following Condition(s). If such Condition(s) require(s) additional or revised facilities, appropriate engineering plan documents must be submitted to this Agency for review and approval to secure issuance of a Supplemental Authorization to Construct.

1. Any of the following shall be a violation of the provisions required under 35 Ill. Admin. Code 406.203(c):
  - A. It is demonstrated that an adverse effect on the environment in and around the receiving stream has occurred or is likely to occur.
  - B. It is demonstrated that the discharge has adversely affected or is likely to adversely effect any public water supply.

EPA Region 5 Records Ctr.



324289

- C. The Agency determines the permittee is not utilizing good mining practices which are applicable in order to minimize the discharge of total dissolved solids, chloride, sulfate, iron and manganese. The following concentrations are presumed achievable according to information in the application, and demonstrate the utilization of good mining practices. The Agency may require additional information to determine compliance with 35 Ill. Admin. Code 406.204 when they are exceeded.

<u>Outfall</u>	<u>Chloride in mg/l</u>	<u>Sulfate in mg/l</u>	<u>Other</u>
002, 005	500	2,250	

JM:sd/1808e/2-3